O create New Project in Django django-admin startproject New-Project @ Run newly created app: Python manage py runserver Models: · Models are Python classes that define the structure of your database. · Use fields like charfield, Integerfield Foreignkey etc. · Example: from django.db import models class MyModel (models, Model): name = models. Charfield (max-length = 100) age = models, Integerfield() Viewes and Templates: · views handle user requests and return appropriate responses · Templates are HTML files with placeholder for dynamic data · create a view in 'views.py' and a corresponding template in the template directory

URL Patterns · Define URL patterns in the 'urls.py' file of your opp. · Map URLs to views using the 'unpatterns' list. · Example: from django urls import path from . import views urlpatterns = [ path ('my-url1', views, my-view, name = 'my-view Django Migrations: . Migrations are a way to propagate changes you make to your models codding a field deleting a model) into your database schema · creating Migrations: - After defining models in model.py, create a migration using: Python manage.py makemigration · Applying Migration: - Apply the migration to dotabase Python manage.py migrate

· Creating a Superuser:  To access the Django admin interfactive create a superuser account:  Pthon manage.py createsuperuser  · Using Migrations in Development:  · During development, you might need to reset the database and apply migrations again.  python manage.py flush  Django Admin login:  · Ensure your app is included in the 'TRST-ALLEO Apps in 'settings.py'  · Register models in the 'admin.py' file  from django.contrib import admin from models import TourModel  admin.site.register (Your Model)
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2. Superuser login:
· Aun the development server.
python manage.py runserver
· Access the admin interface at http://-
egylion. with the superuser credentials realed

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G. customizing Admin Interface:  customize the admin interface by creating an admin.py file in each app.  use 'list-display', 'search-fields' and other options to enhance the admin view.
# in appladmin.py
from django-contrib import admin from at models import your Model
@admin.register (YourModel)  class YourModel Admin (admin. Model Admin):  list_display = ('field', 'field')  search_fields: ['field']
4. Djange Admin commands:  Manage the admin interface using various commands, e.g. creating staff users.
"python manage.py createsuperuseusername =  ABCemail = abc@example.compassword =  secret "